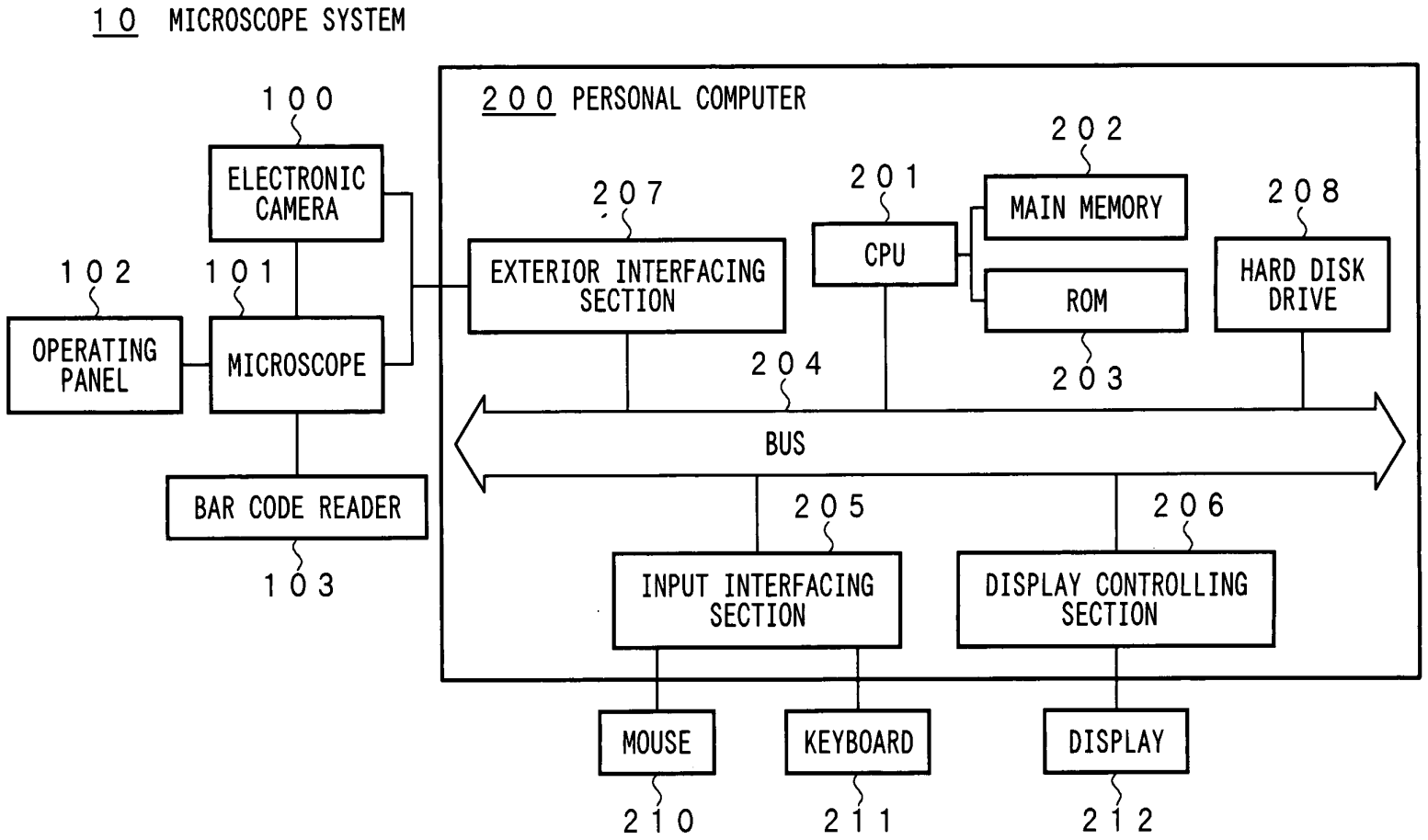


Fig. 1

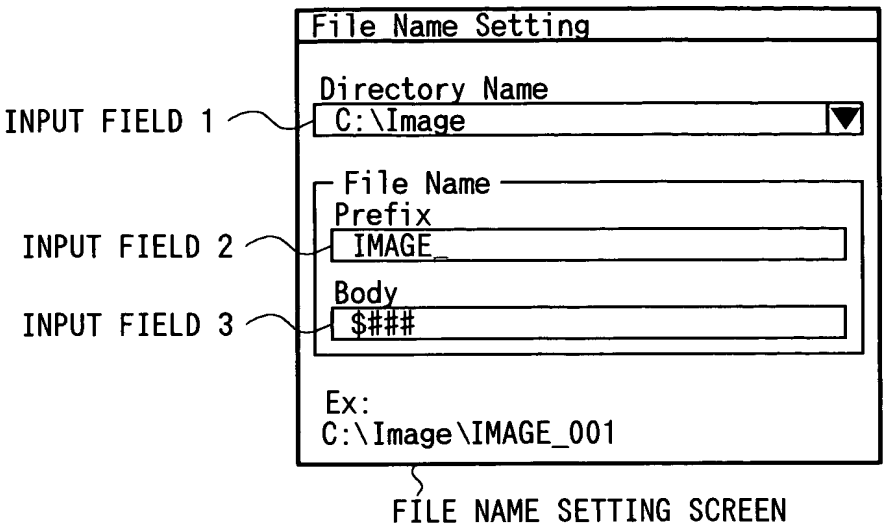


Fig. 2

PARAMETER NAME	MEANING	EXAMPLE OF ACTUAL CHARACTER STRING
$YYYY	PHOTOGRAPHED YEAR (4-DIGIT NUMBER)	1999,2000
$YY	PHOTOGRAPHED YEAR (2-DIGIT NUMBER)	99,00
$MM	PHOTOGRAPHED MONTH (NUMERIC EXPRESSION)	01
$MMM	PHOTOGRAPHED MONTH	JAN
$DD	PHOTOGRAPHED DATE	21
$Date	PHOTOGRAPHED YEAR, MONTH, AND DATE	00/03/01
$h24	PHOTOGRAPHED TIME: HOURS (24-HOUR EXPRESSION)	23
$h12	PHOTOGRAPHED TIME: HOURS (12-HOUR EXPRESSION)	11PM
$mm	PHOTOGRAPHED TIME: MINUTES	23
$ss	PHOTOGRAPHED TIME: SECONDS	59
$USER	USER NAME	UMEMURA
$PRJ	PROJECT NAME	PRJ-1,PRJ-2 TEST-A,TEST-B
$###	SERIAL NUMBER IN THE SAME DIRECTORY	001
$ID	PATIENT NO. (REGISTRATION NO.)	62032501
$SampleNo	SAMPLE NO. (SAMPLE MANAGEMENT NO.)	001
$SampleTyp	SAMPLE TYPE EX:LUNG	LUNG
$Mic	MICROSCOPY EX:DIASCOPIC(DIA),BRIGHT-FIELD(BF), DARK-FIELD(DF), DIFFERENTIAL INTERFERENCE CONTRAST(DIC), PHASE CONTRAST(PH),POLARIZATION(PO), EPISCOPIC(EPI), FLOURESCENCE(FL),DOUBLE INTERFERENCE(DI)	 DIA,BF, DF, DIC, PH,PO, EPI, FL,DI
$OBJ	TYPE OF OBJECTIVE LENS	UV
$MAG	MAGNIFICATION OF OBJECTIVE LENS	100
$DLV	VOLTAGE OF LAMP FOR DIASCOPIC ILLUMINATION	DLV11V
$DSH	STATUS OF SHUTTER FOR DIASCOPIC ILLUMINATION (OPEN,CLOSE)	DSHOPEN
$DND	TRANSPARENT RATIO OF ND FILTER FOR DIASCOPIC ILLUMINATION	DND25
$DAS	OPEN RATIO OF APERTURE STOP FOR DIASCOPIC ILLUMINATION	DAS50
$DFS	OPEN RATIO OF FIELD STOP FOR DIASCOPIC ILLUMIN	DFS75
$ANL	STATUS OF ANALYZER(IN,OUT)	ANIN,ANOUT
$ELV	VOLTAGE OF LAMP FOR EPISCOPIC ILLUMINATION	ELV20
$ESH	STATUS OF SHUTTER FOR EPISCOPIC ILLUMINATION (OPEN,CLOSE)	ESH_OPEN
$END	TRANSPARENT RATIO OF ND FILTER FOR EPI	END100
$EAS	OPEN AREA RATIO OF APERTURE STOP FOR EPISCOPIC ILLUMINATION	EAS25
$EFS	OPEN AREA RATIO OF FIELD STOP FOR EPISCOPIC ILLUMINATION	EFS50
$FEX	TYPE OF EXCITATION FILTER	EX365/10
$FDM	TYPE OF DICHROIC BEAMSPLITTER	DM400
$FBA	TYPE OF EMISSION FILTER	BA400
$STAGE	POSITION OF STAGE(X, Y, Z)	STG(2500,1800,200)

Fig. 3

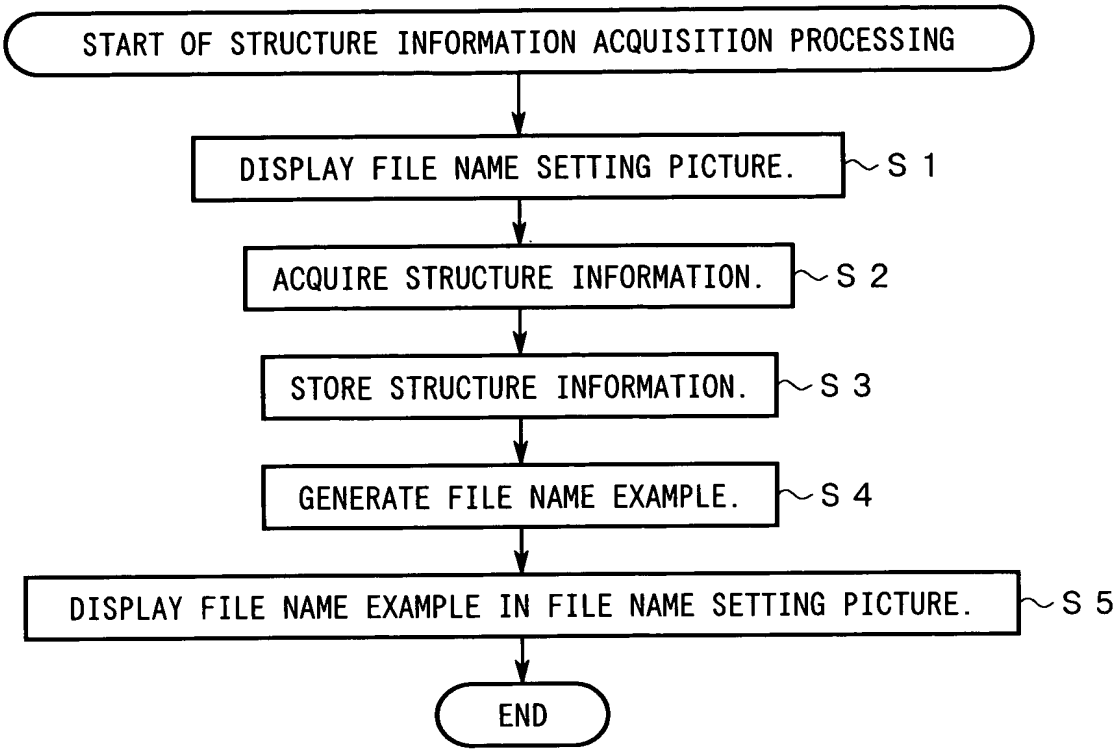


Fig. 4

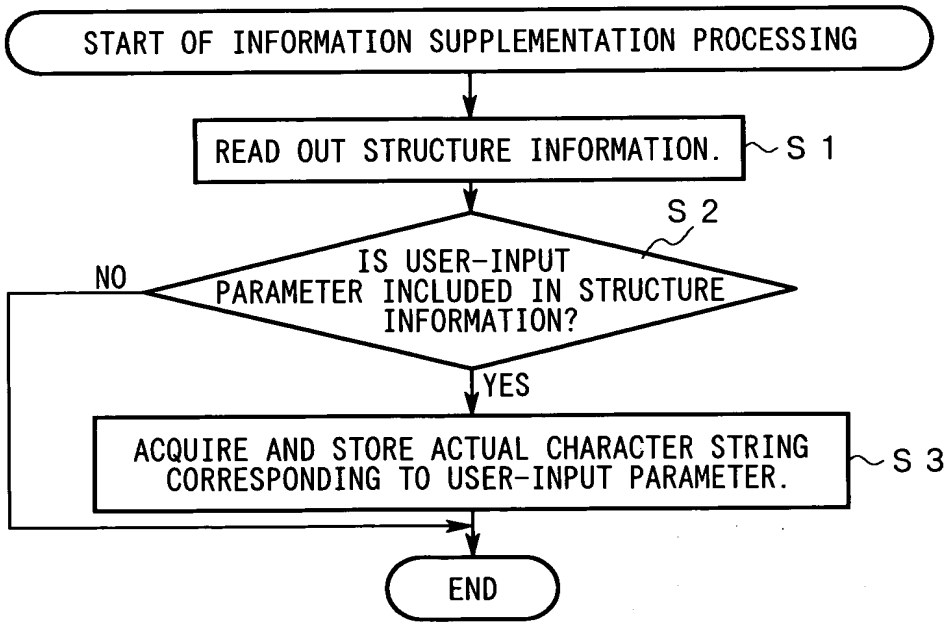


Fig. 5

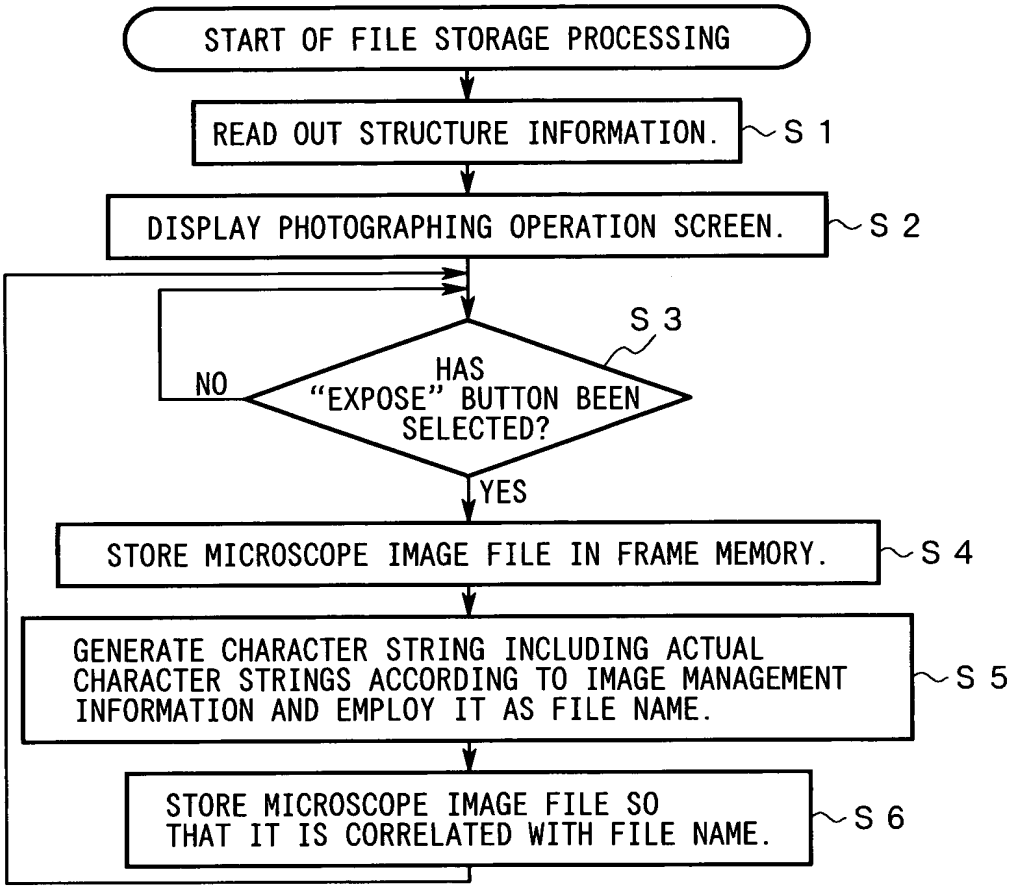
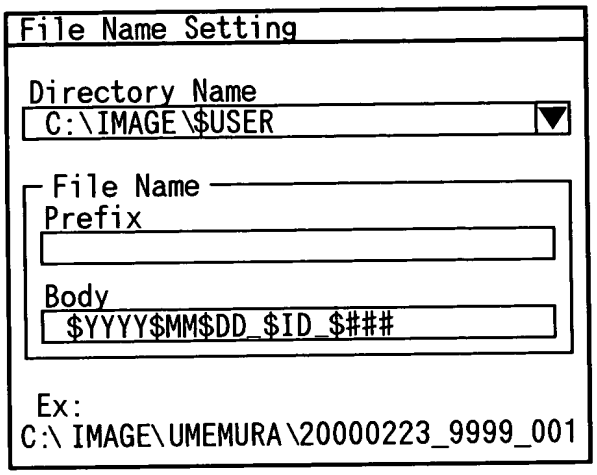
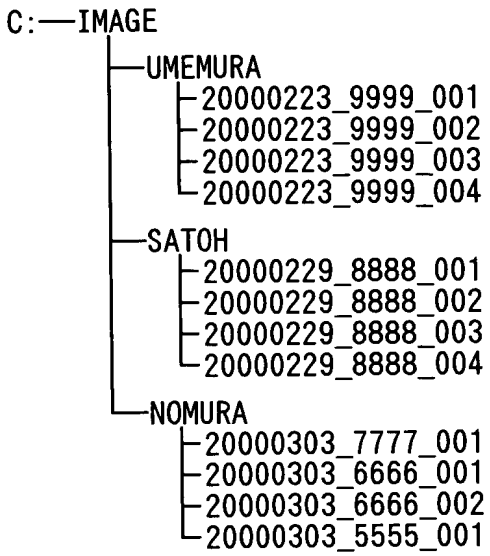


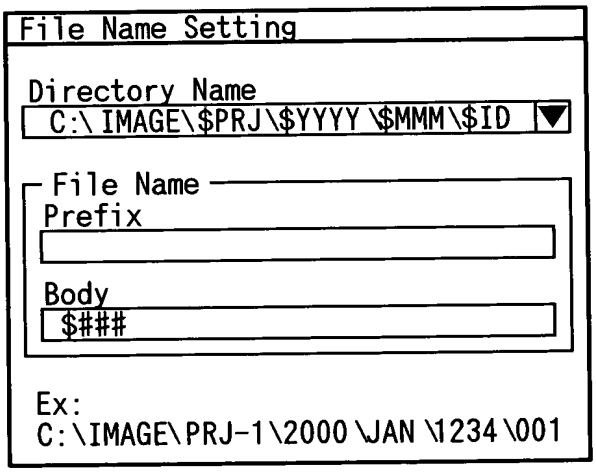
Fig. 6



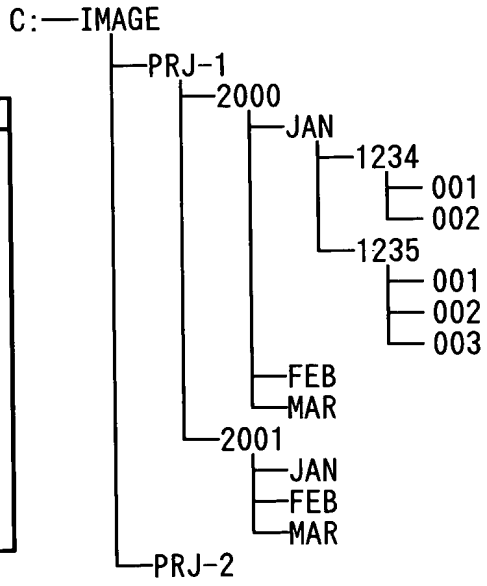
A − 1



A − 2



B − 1



B − 2

Fig. 7

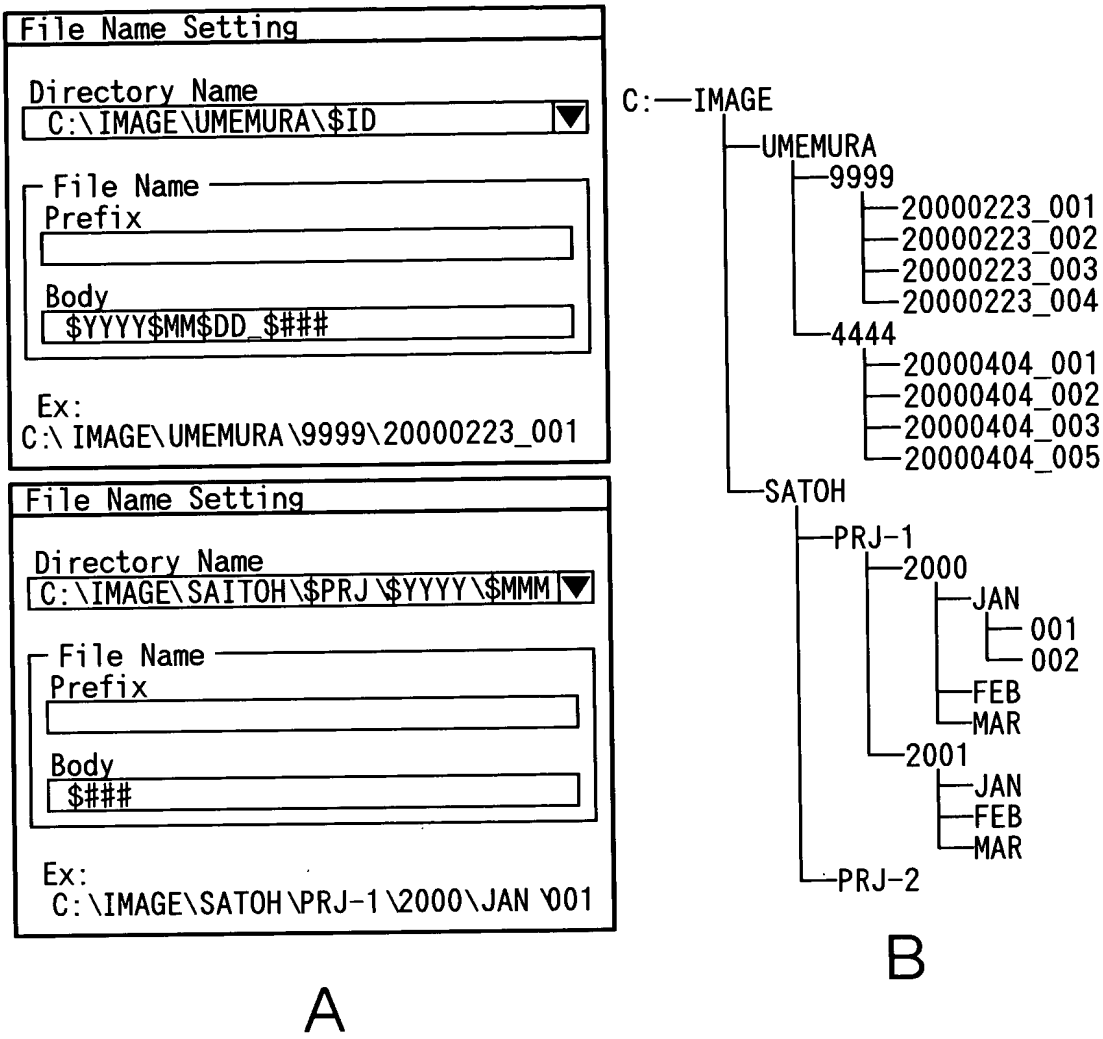


Fig. 8

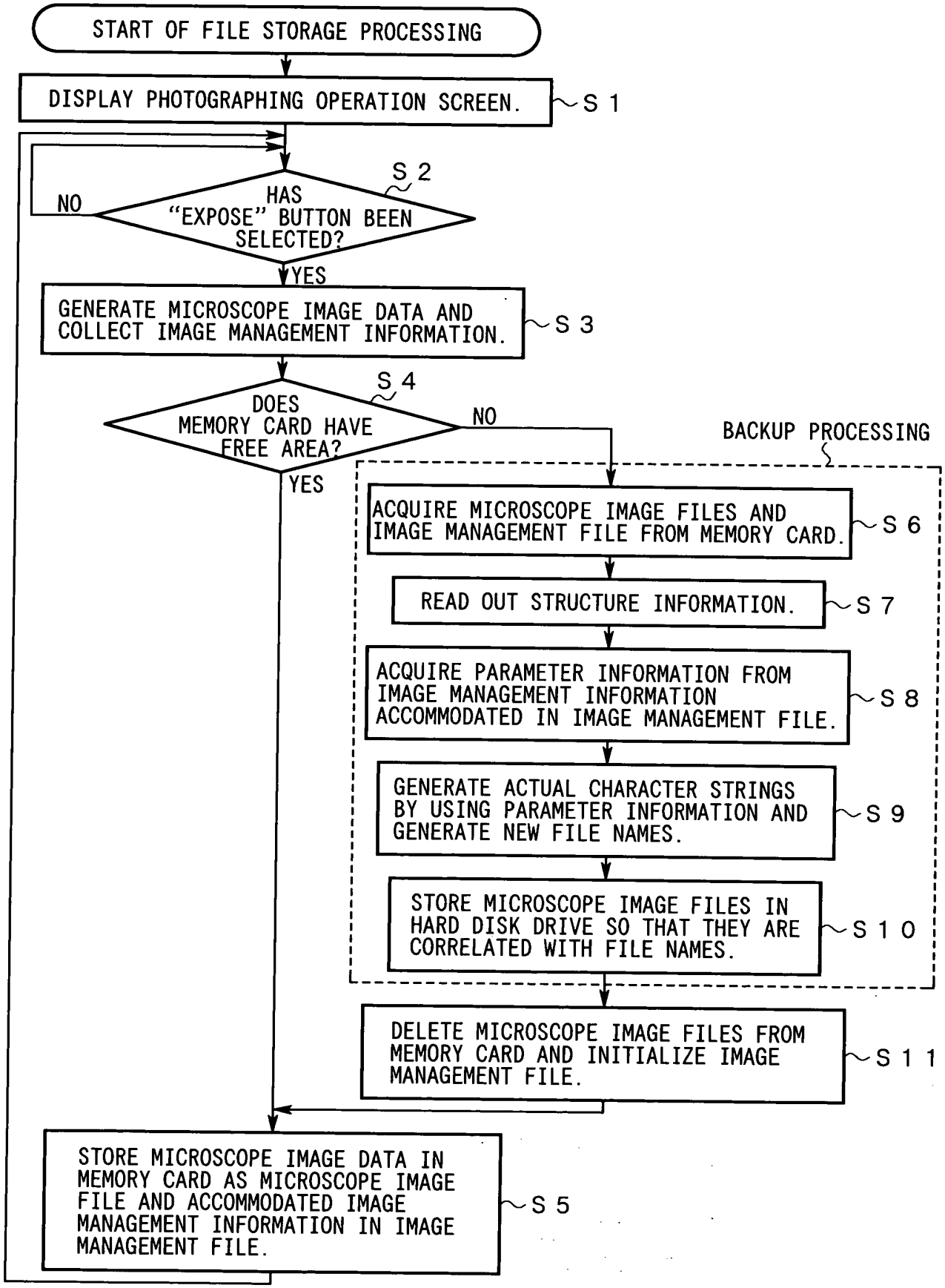


Fig. 9

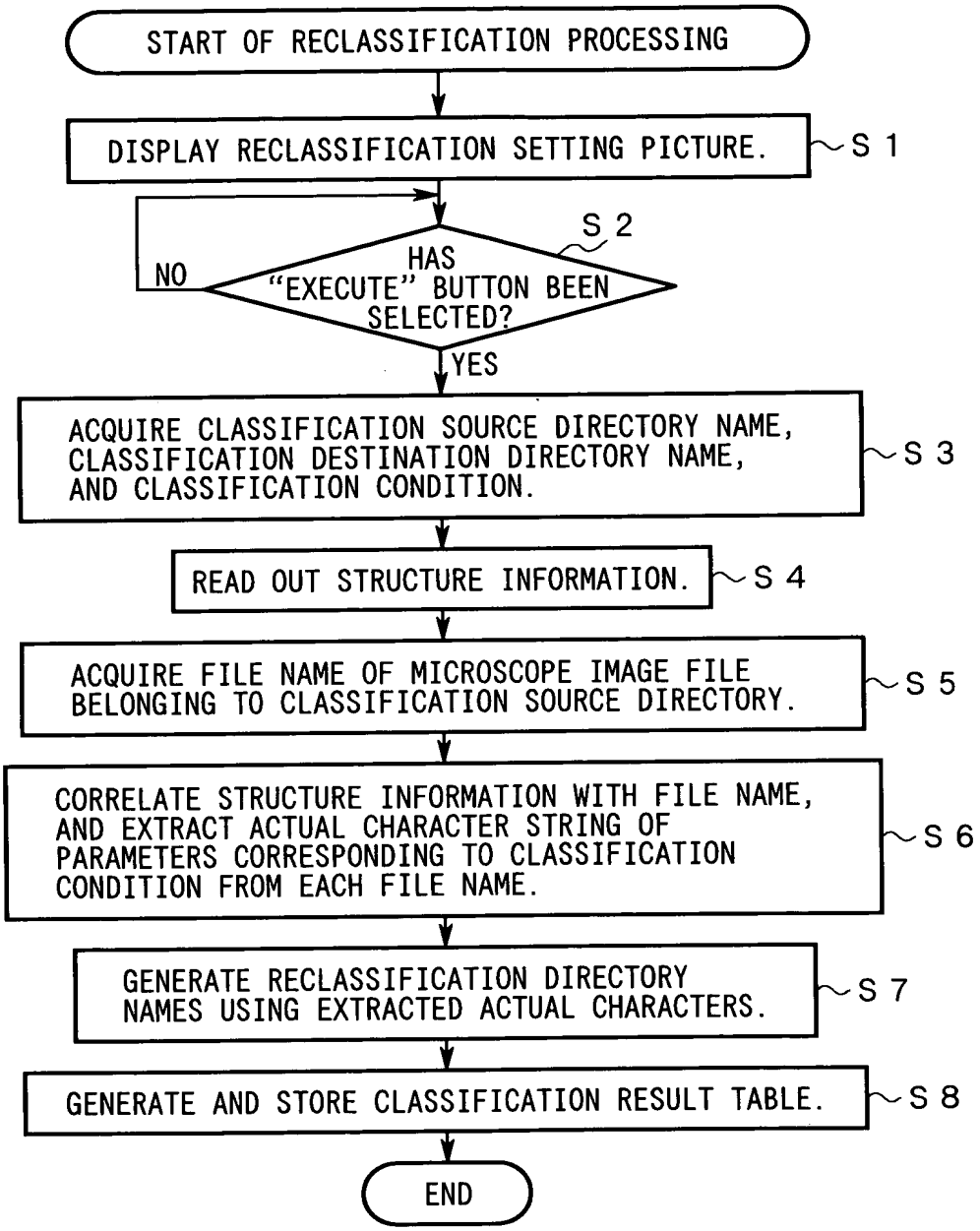
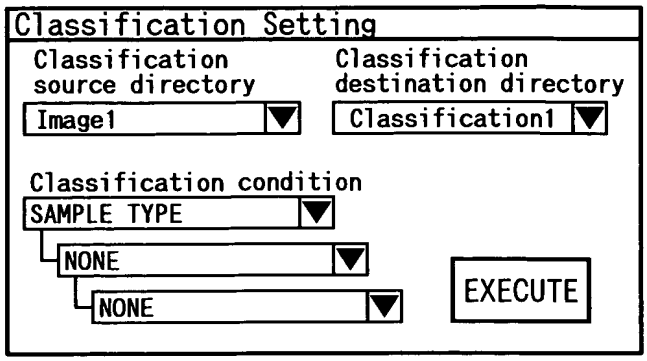
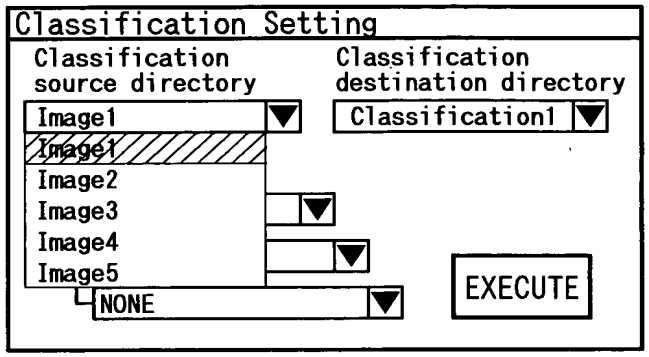


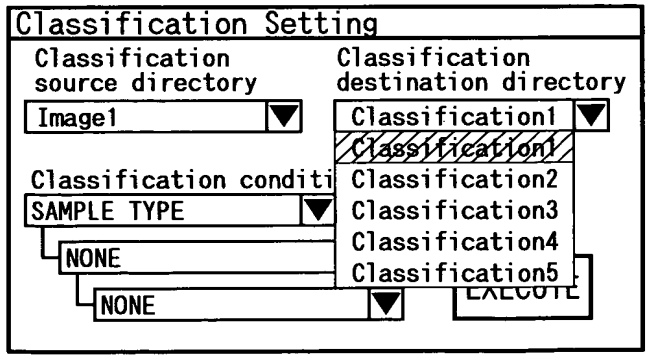
Fig. 10



A. INITIAL STATE

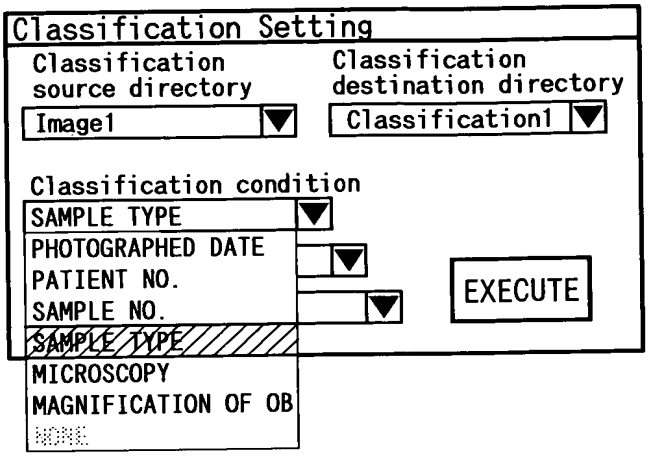


B. STEP WHERE CLASSIFICATION SOURCE DIRECTORY IS SET

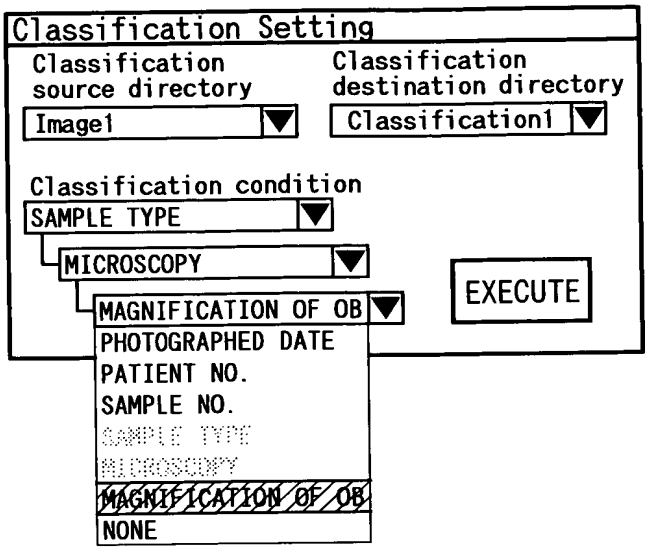


C. STEP WHERE CLASSIFICATION DESTINATION DIRECTORY IS SET

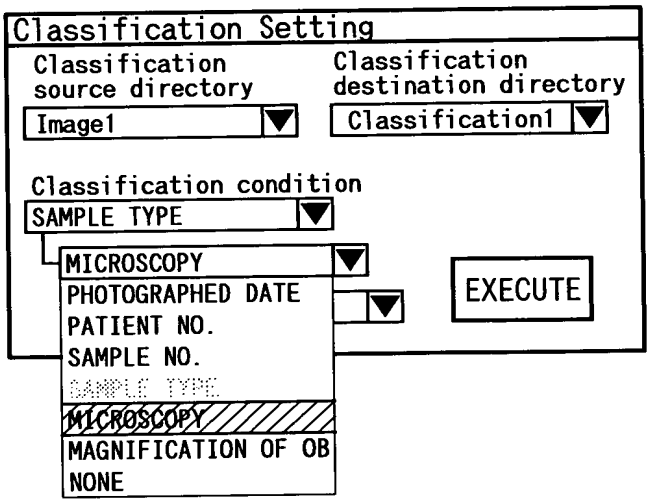
Fig. 11



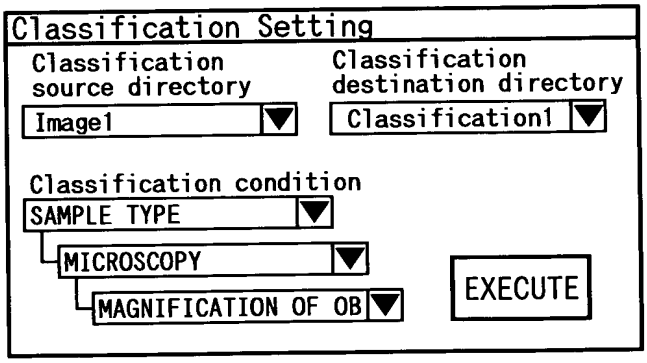
A. STEP WHERE FIRST CLASSIFICATION CONDITION IS INPUT



C. STEP WHERE THIRD CLASSIFICATION CONDITION IS INPUT



B. STEP WHERE SECOND CLASSIFICATION CONDITION IS INPUT



D. STATE WHERE INPUT IS COMPLETED

Fig. 12

A. EXAMPLE OF STRUCTURE INFORMATION

Directory Name : Image1\$Date\$ID\$SampleNo\$SampleType\$Mic

File Name(Body) : $MAG_$###

B. FILE NAME

Image1\00/02/18\001\001\050\FL\40_001 · · · (1)
Image1\00/02/18\001\001\050\FL\100_001 · · · (2)
Image1\00/02/18\001\001\050\DIC\100_001 · · · (3)
Image1\00/02/18\001\001\050\DIC\100_002 · · · (4)
Image1\00/02/18\001\002\050\FL\40_001 · · · (5)
Image1\00/02/18\001\002\050\FL\100_001 · · · (6)
Image1\00/02/18\001\002\050\DIC\100_001 · · · (7)
Image1\00/02/18\001\002\050\DIC\100_002 · · · (8)
Image1\00/02/18\002\001\051\FL\40_001 · · · (9)
Image1\00/02/18\002\001\051\FL\100_001 · · · (10)
Image1\00/02/18\002\001\051\DIC\100_001 · · · (11)
Image1\00/02/18\002\001\051\DIC\100_002 · · · (12)

C. HIERARCHICAL FILE STRUCTURE CONSTRUCTED BY RECLASSIFICATION PROCESSING

Classification1
- SAMPLE TYPE:050
  - MICROSCOPY:FL
    - TYPE OF OBJECTIVE LENS:40
      - Image1\00/02/18\001\001\050\FL\40_001 · · · (1)
      - Image1\00/02/18\001\002\050\FL\40_001 · · · (5)
    - TYPE OF OBJECTIVE LENS:100
      - Image1\00/02/18\001\001\050\FL\100_001 · · · (2)
      - Image1\00/02/18\001\002\050\FL\100_001 · · · (6)
  - MICROSCOPY:DIC
    - TYPE OF OBJECTIVE LENS:100
      - Image1\00/02/18\001\001\050\DIC\100_001 · · · (3)
      - Image1\00/02/18\001\001\050\DIC\100_002 · · · (4)
      - Image1\00/02/18\001\002\050\DIC\100_001 · · · (7)
      - Image1\00/02/18\001\002\050\DIC\100_002 · · · (8)
- SAMPLE TYPE:051
  - MICROSCOPY:FL
    - TYPE OF OBJECTIVE LENS:40
      - Image1\00/02/18\002\001\051\FL\40_001 · · · (9)
    - TYPE OF OBJECTIVE LENS:100
      - Image1\00/02/18\002\001\051\FL\100_001 · · · (10)
  - MICROSCOPY:DIC
    - TYPE OF OBJECTIVE LENS:100
      - Image1\00/02/18\002\001\051\DIC\100_001 · · · (11)
      - Image1\00/02/18\002\001\051\DIC\100_002 · · · (12)

Fig. 13